MERKEZİ KAYIT İSTANBUL

Central Securities Depository & Trade Repository of Türkiye

MERKEZİ KAYIT KURULUŞU CSD++ SOLUTIONS

ISTANBUL THE CENTER OF CROSSROADS | MARKETS | GROWTH

Bridging MARKETS & CONTINENTS Empowering GROWTH

MERKEZİ KAYIT İSTANBUL

Central Securities Depository & Trade Repository of Türkiye

MKS
MERKEZİ KAYDİ SİSTEM
CENTRAL DEMATERIALIZED SYSTEM

KVMKS
KRİPTO VARLIK MERKEZİ KAYIT SİSTEMİ
CRYPTO ASSET CENTRAL REGISTRY SYSTEM

e-ÜRÜN
ELEKTRONİK KAYIT KURULUŞU
ELECTRONIC REGISTRY CENTER

KFS
KİTLE FONLAMASI SİSTEMİ
CROWDFUNDING SYSTEM

HPKS
HAMİLİNE PAY KAYIT SİSTEMİ
BEARER SHARES REGISTRY SYSTEM

OMNİBUS
GLOBAL HESAPLAR
GLOBAL ACCOUNTS

MDYS
YURT DIŞI HESAPLAR MERKEZİ DOKUMAN YÖNETİM SİSTEMİ
FOREIGN ACCOUNTS CENTRAL DOCUMENT MANAGEMENT SYSTEM

e-VEDO
ELEKTRONİK VERİ DEPOSU
ELECTRONIC TRADE REPOSITORY

YRTS
YATIRIMCI RİSK TAKİP SİSTEMİ
INVESTOR RISK MONITORING SYSTEM

VAP
VERİ ANALİZ PLATFORMU
DATA ANALYSIS PLATFORM

GEFAS
GAYRİMENKULE DAYALI VE GELİŞEN FİNANSAL ARAÇLAR BİLGİ SİSTEMİ
REAL ESTATE BASED AND DEVELOPING FINANCIAL INSTRUMENTS INFORMATION SYSTEM

PUSULA
ARACI KURUMLAR
MKK VERİ ANALİZ PLATFORMU
INTERMEDIARY INSTITUTIONS
MKK DATA ANALYSIS PLATFORM

KAP
KAMUYU AYDINLATMA PLATFORMU
PUBLIC DISCLOSURE PLATFORM

e-GKS
ELEKTRONİK GENEL KURUL SİSTEMİ
ELECTRONIC GENERAL MEETING SYSTEM

e-YKS
ELEKTRONİK YÖNETİM KURULU
ELECTRONIC BOARD OF DIRECTORS SYSTEM

e-ŞİRKET
ŞİRKETLER BİLGİ PORTALI
COMPANIES INFORMATION PORTAL

e-YATIRIMCI
YATIRIMCI BİLGİ MERKEZİ
INVESTOR INFORMATION CENTER

MKK ÇÖZÜM MERKEZİ
MKK SOLUTION CENTER
444 0 655 (MKK)

MİM360
MKK İLETİŞİM MERKEZİ
MKK COMMUNICATION CENTER

API
MKK API PORTAL

e-FTS
Financial Registration System

eASY.ksei
Indonesia Electronic General Meeting

GABİM
MKK GAYRİMENKUL BİLGİ MERKEZİ
MKK REAL ESTATE INFORMATION

FINANCIAL TECHNOLOGY PRODUCTS AND SERVICES FOR INTERNATIONAL MARKETS

- **MKS** (Central Dematerialized System)
- **e-ÜRÜN** (Electronic Registry Center)
- **KFS** (Crowdfunding System)
- **HPKS** (Bearer Shares Registry System)
- **e-VEDO** (Electronic Trade Repository)
- **KAP** (Public Disclosure Platform)
- **e-GKS** (Electronic General Meeting System)
- **e-ŞİRKET** (Companies Information Portal)
- **e-YKS** (Electronic Board of Directors System)
- **e-YATIRIMCI** (Investor Information Center)
- **MİM360** (MKK Communication Center)
- **KVMKS** (Crypto Asset Central Registry System)
- **MDYS** (Foreign Account Central Document Management System)

These products can be used in foreign markets or consultancy services can be provided.

MERKEZİ KAYIT İSTANBUL
Central Securities Depository & Trade Repository of Türkiye

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merkezikayit

Certificates and Standards

- Quality Management System – ISO 9001:2015
- Customer Satisfaction Management System – ISO/IEC 10002:2018
- IT Service Management System – ISO 20000-1:2018
- Business Continuity Management System – ISO 22301:2019
- Information Security Management System – ISO/IEC 27001:2022
- Privacy Information Management System – ISO/IEC 27701:2019
- Software Process Improvement and Capability Determination – ISO/IEC 15504:2012

MKS – MERKEZİ KAYDİ SİSTEM – CENTRAL DEMATERIALIZED SYSTEM
Central Securities Depository Platform

MERKEZİ KAYIT İSTANBUL
Central Securities Depository & Trade Repository of Türkiye

R&D Center

e-VEDO – ELEKTRONİK VERİ DEPOSU – ELECTRONIC TRADE REPOSITORY
Trade Repository Platform

International Collaborations

- WFC – World Forum of CSDs *President*
- AECSD – The Association of Eurasian Central Securities Depositories *Chairmanship*
- AMEDA – Africa & Middle East Depositories Association *Board Member*
- ACG – Asia Pacific Central Securities Depository Group
- ECSDA – European Central Securities Depositories Association
- ISSA – International Securities Services Association
- DEİK – Foreign Economic Relations Board

Depository Services

- Capital Markets
- KFS – Crowdfunding System
- OMNİBUS – Omnibus Global Accounts
- MDYS – Foreign Accounts Central Document Management System
- e-ÜRÜN – Electronic Registry Center
- HPKS – Bearer Shares Registry System

Data Services

- VAP – Data Analysis Platform
- YRTS – Investor Risk Monitoring System
- GEFAS – Real Estate Based And Developing Financial Instruments Information System
- PUSULA – Intermediary Institutions MKK Data Analysis Platform
- REKS – Risk Tendency Index
- MKK Profit Index
- MKK Turnover Index
- MKK Dividend Payout Index
- MKK Dividend Diffusion Index
- Corporate Governance Maturity Index
- FKB Economic Outlook index

Corporate Governance Services

- KAP – Public Disclosure Platform
- e-GKS – Electronic General Meeting
- e-YKS – Electronic Board Of Directors System
- e-ŞİRKET – Companies Information Portal

Investor Services

- e-YATIRIMCI – Investor Information Center
- KVMKS – Crypto Asset Central Registry System
- MKK ÇÖZÜM MERKEZİ – MKK SOLUTION CENTER – 444 0 655 (MKK) – MKK Solution Center
- MİM360 – MKK Communication Center

Global Solutions

- MKK API PORTAL – MKK API Portal
- GABİM – MKK Real Estate Information Center Infrastructure Service
- e-FTS – Financial Registration System
- eASY.ksei – Indonesia Electronic General Meeting

MERKEZİ KAYIT KURULUŞU

Central Securities Depository Trade Repository of Türkiye

As the Central Securities Depository of the Turkish capital markets, Merkezi Kayıt Kuruluşu A.Ş. (MKK) provides its members with depository, data, corporate governance and investor services.

MKK is a central structure where capital market instruments are issued and recorded in Dematerialized form on an investor basis. It also monitors the rights attached to these instruments in dematerialized form, as mandated by the Capital Markets Law.

MKK also acts as the trade repository institution where financial transactions in our capital markets are reported, within the framework of the authority granted by the Capital Markets Law.

Within the framework of "Corporate Governance Services", MKK operates Public Disclosure Platform (KAP), where notifications required to be disclosed to the public pursuant to capital markets legislation are announced, and Electronic General Meeting System (e-GKS) and Electronic Board of Directors System (e-YKS) systems, which enable general meetings and boards of directors to be held electronically.

MKK also offers in-house developed data and technology systems and platforms to local and foreign capital and financial markets as part of its role as an R&D center.

Established in 2001, MKK aimed to offer central securities depository services, focusing on the dematerialized custody of capital market instruments in line with its founding objectives. Initially, MKK dedicated its operations exclusively to this area until 2011. In the following period, with the amendments made to its articles of association in 2011 and through subsequent collaborations it started to develop and offer services to capital markets in the fields of public disclosure and corporate governance services, trade repository, reporting and investor services.

In 2013, MKK was granted R&D center status by TÜBİTAK, becoming the first capital markets institution to receive this recognition. Over the past 10 years, the MKK R&D Center has completed 46 projects, introduced numerous new services and products, and continues to develop financial technology solutions in line with the global trend of digitalisation. MKK plays a crucial role in the digital transformation of our capital markets and is a data and technology company that produces platforms and applications developed using its own resources. MKK supports the financial ecosystem in a trustworthy and transparent manner, while also increasing financial literacy in Türkiye. Below are MKK's products that can be exported or services for which MKK can provide consultancy.

MKS
MERKEZİ KAYDİ SİSTEM
CENTRAL DEMATERIALIZED SYSTEM

- Since 2005 -

CENTRAL DEMATERIALIZED SYSTEM

As the central securities depository of Turkish capital markets, MKK provides central securities depository and central custody of capital market instruments and related rights in a reliable manner for members and right holders on the "Central Dematerialized System (MKS)" developed by its R&D Center. In addition to capital markets, MKK also provides registration and custody services in product markets and acts as an Electronic Registry Center to monitor electronic warehouse receipts and related rights issued by Licensed Warehouse Companies for agricultural products designated by the Ministry of Trade.

Supported by

The Scientific and Technological Research Council of Türkiye (TÜBİTAK)

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Periodic performance, security and quality control audit along with the development process according to ISO/IEC 25010 and ISO/IEC 5055 standards.*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- MKK has been assigned as the "Financial Accounts Center" where all financial accounts opened in Türkiye are held.
- Within the MKS, investor accounts defined by members in their own systems are defined, all issuances of capital market instruments are executed electronically, and all financial and management rights exercise transactions performed by issuers regarding these capital market instruments are carried out electronically by reflecting them on investor accounts. In this context, all corporate actions relating to capital market instruments such as dividend distributions, redemptions, coupon payments, capital increase or decreases, mergers and demergers are carried out electronically.

- In line with its vision of providing services to capital markets on a global scale and at global standards, MKK carries out corporate action notifications through end-to-end automation and SWIFT messages from issuers to investors in accordance with the Global Corporate Action Principles published by the International Securities Services Association (ISSA).
- In addition to the capital market instruments traded in Borsa İstanbul Equity Markets, Debt Securities Markets and Futures and Options Market, the transfer transactions between the relevant accounts regarding the lending transactions and loan returns in Takasbank Securities Lending Market are executed through the integration between MKK and Takasbank.

BENEFITS

- Elimination of counterfeiting and physical printing costs as a result of the elimination of physical securities,
- Keeping all capital market instruments in dematerialized electronic system,
- Creating transparency as a result of investor-based custody,
- Monitoring all accounts in the Financial System in a single central structure,
- Electronic monitoring of all management and financial rights related to capital market instruments,
- Clearing, settlement and custody in organised/over-the-counter markets in electronic environment.

DEMATERIALIZED ASSETS

- Equity Shares
- Investment Funds
- Exchange Traded Funds
- Government Debt Instruments
- Private Sector Debt Instruments
- Electronic Warehouse Receipts
- Warrants
- Certificates
- Asset Backed/Covered Securities
- Mortgage Backed/Covered Securities
- Lease Certificates
- Real Estate Certificates

e-ÜRÜN
ELEKTRONİK KAYIT KURULUŞU
ELECTRONIC REGISTRY CENTER

- Since 2012 -

ELECTRONIC REGISTRY CENTER

Determining the global standards for agricultural products, storing them in authorized physical warehouses, creating electronic certificates for the relevant products, and integrating them into the financial system enables the agricultural sector and the financial system to create value together and ensure faster access to finance for agriculture. Merkezi Kayıt Kuruluşu has been appointed by the Ministry of Trade as the Electronic Registry Center for keeping records of electronic warehouse receipts in our country. MKK began operating as an Electronic Registry Center in 2012, after obtaining a license from the Ministry of Trade.

Within this scope, Electronic Warehouse Receipts (ELÜS) representing the relevant product are created on behalf of the farmer or any institution that delivers its agricultural product to a licensed warehouse facility, and the records related to the product and its rights are monitored in the Central Dematerialized System (MKS).

This ensures that records regarding the product and its rights can be monitored within MKK. Electronic warehouse receipts are traded on the Turkish Mercantile Exchange (TURIB), and transfers of electronic warehouse receipts between investment institutions and holders are carried out through the MKK system.

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Periodic performance, security and quality control audit along with the development process according to ISO/IEC 25010 and ISO/IEC 5055 standards.*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- Creation of electronic warehouse receipts in a central system and monitoring of product and rights-related records in MKS,
- Transfers for the settlement of electronic warehouse receipts traded on the Turkish Mercantile Exchange are carried out at MKS on the basis of investment firm and electronic warehouse receipt holders,
- Electronic warehouse receipts can be monitored via e-YATIRIMCI,
- The collateral transactions and liens established on the electronic warehouse receipts are reflected in the MKK records by MKK members on the basis of the electronic product owner and beneficial owners.

BENEFITS

- Trading of agricultural products will become easier,
- Operations will be conducted in a safe, prompt and effective manner,
- Owners of products will have the ability to control and receive notifica-tions instantly,
- Producers can manage their cash-flow needs by using commoditized products as collateral through this systematic process,
- A structure that can be monitored by regulators has been created.

KİTLE FONLAMASI SİSTEMİ
CROWDFUNDING SYSTEM

- Since 2019 -

CROWDFUNDING SYSTEM

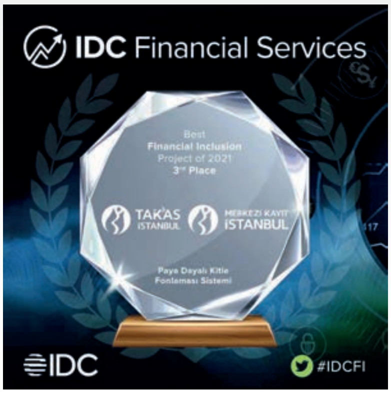
In the world, idea owners/entrepreneurs can access financial resources through traditional financing methods (loans from financial institutions or public offerings on stock exchanges). However, this does not allow for the transfer of resources to projects, especially at the incubation stage. In recent years, there have been significant developments in the financing of such new initiatives through crowdfunding. Crowdfunding System that allow investors to take small stakes in new companies have become operational. In Türkiye, the Capital Markets Board of Türkiye (CMB) has made it possible to carry out crowdfunding activities through an infrastructure consolidated by regulations.

Crowdfunding is an investment system created to raise the financial resources needed by business ideas and venture companies that plan to produce technological products and services with high added value and competitiveness in our country. In this context, the "Crowdfunding System (KFS)" has been developed in which Crowdfunding System, Escrow Officers, Entrepreneurs or Venture Companies and investors who will fund as a member of the platforms will participate and carry out their transactions in crowdfunding processes. Merkezi Kayıt Kuruluşu A.Ş. (MKK) provides system integration to the KFS and provides services to the platforms permitted by the Board for crowdfunding activities after the KFS memberships are defined.

Supported by

Republic of Türkiye Ministry of Industry and Technology

3rd place
"Best Financial Inclusion Project of 2021"



** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.67 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- Ensuring that the amount of funding to be collected for the project is not exceeded during the electronic funding process, controlling the annual funding limits of investors by taking into account their income declarations, if any, and controlling the annual campaign organisation and fund raising limits of entrepreneurs,
- Creating the partnership information and shares of the venture companies in the Central Dematerialized System (MKS) application for the projects whose fund raising process is successful.

BENEFITS

- Monitoring the crowdfunding system to collect the financial resources needed by business ideas and venture companies in a centralised system,
- During the funding process, investors will be provided with the opportunity to monitor open funding limits and the shares transferred to their accounts after funding through MKK's e-YATIRIMCI application.

HPKS
HAMİLİNE PAY KAYIT SİSTEMİ
BEARER SHARES REGISTRY SYSTEM

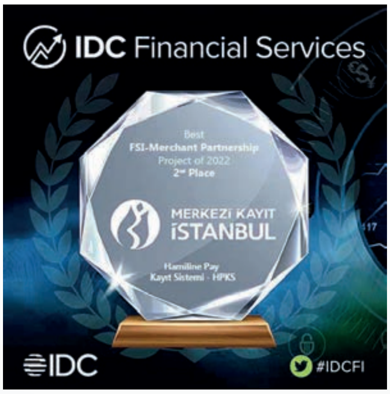
- Since 2021 -

BEARER SHARES REGISTRY SYSTEM

Pursuant to a regulation issued by the Ministry of Trade, bearer shareholders of joint stock companies other than dematerialized companies are registered electronically in the Bearer Shares Registry System (HPKS) operated by Merkezi Kayıt Kuruluşu A.Ş. (MKK). The HPKS system was prepared with MKK's own internal resources and was put into service in 2021.

Supported by

Republic of Türkiye Ministry of Industry and Technology



2nd place
"Best FSI-Merchant Partnership"

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.50 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- For the electronic registration and monitoring of bearer shares of joint stock companies other than dematerialized companies, access is granted to company representatives defined in the Central Registry System (MERSIS) of the companies.
- Company Representatives defined in the MERSIS System of the companies can perform the following transactions of the companies for which they are authorised in the HPKS application:
  - o Shareholder notification,
  - o Share notification,
  - o Notification of share transfers between shareholders,
  - o Uploading documents related to share transfer transactions
  - o Notification of general meeting date,
- The "Shareholder Schedule" containing the information of the shareholders who will attend the general meeting of the company through the HPKS is sent to the company representative.
- In the event that a bearer share registered in the HPKS is transferred, the transfer notification is made to the system by the acquiring shareholder without any application to the company.
- The share information recorded on behalf of the shareholder is associated with the relevant company and recorded with the MKK reference generated by a special algorithm and reported to the companies through the application.

BENEFITS

- Fully compliant with international money laundering legislation,
- Registering bearer shareholders and keeping their identity information in the system,
- Creating a document by recording the share information with the MKK reference generated by a special algorithm,
- Facilitating the transfer of bearer share certificates,
- Facilitating the participation of bearer shareholders in general meetings of companies,
- Regulatory and supervisory authorities have access to information on bearer shareholders,
- Tracking bearer shares in an electronic environment.

e-VEDO
ELEKTRONİK VERİ DEPOSU
ELECTRONIC TRADE REPOSITORY
- Since 2015 -

ELECTRONIC TRADE REPOSITORY

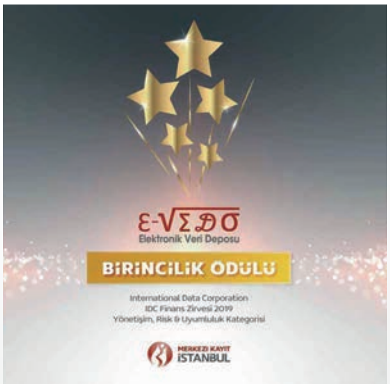
Investment institutions and legal entities report their derivative contracts and debt instrument-based transactions in organised and/or over-the-counter markets to the Electronic Trade Repository (e-VEDO) system prepared by MKK in an analysable format by contract/transaction types, asset classes, counterparty, counterparty and ultimate beneficiary.

Due to the deficiencies in risk measurement, the leverage effect of transactions, and the detection and prediction of volatility, which were among the main elements of the global crisis in 2008-2009, the G-20 summit decided that countries should establish trade repository institutions to collect data in a single center for the measurement of systematic risk, starting with derivatives transactions, and MKK was assigned as the "Trade Repository" by the Capital Markets Board of Türkiye (CMB).

Supported by

The Scientific and Technological Research Council of Türkiye (TÜBİTAK)

Winner of ***"International Data Corporation IDC Finance Summit 2019 Governance, Risk & Compliance Category"***



** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.44 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- The e-VEDO system is a reporting system in which derivatives transactions in domestic and international organised and over-the-counter markets are reported by the relevant contracting parties in accordance with international standards,
- The reporting processes have been designed in compliance with the Law No. 648/2012 ("EMIR") issued by the European Parliament and the Council of Europe on 4 July 2012, which entered into force on 16 August 2012, and which is administered by the European Capital Markets Regulatory Authority (ESMA) and regulates OTC derivatives transactions, central counterparty institutions and trade repositories,
- Investment institutions and legal entities that execute or intermediate derivative transactions in organised and over-the-counter markets are notified to the e-VEDO system,
- Derivative contracts and debt instruments are included in the reporting scope.
- The types of contracts in the e-VEDO application are listed below:

  o Contracts for Difference,

  o Futures Contracts,

  o Forward Rate Contracts,

  o Options,

  o SWAP and Swaption Contracts and other contracts,

- Asset classes: Commodity, Credit, Currency, Equity, Interest Rate and Other Securities,
- Derivative product value, valuation based on market price, collateral value,
- All other information about the asset classes of the contracts.

BENEFITS

- With the data collected within the scope of e-VEDO, the obligations of companies within the scope of reporting can be used in the decision-making mechanisms of the relevant regulatory and supervisory institutions,
- Monitoring the systematic risk carried or created by investment organisations and legal entities,
- The analyses that can be carried out through the system can identify the risks carried by investment institutions and legal entities starting from currency-based derivative contracts,
- Creating reports that can be used for leading indicators and early warning applications in monitoring systematic risk in derivatives markets as well as existing risks,
- The use of these reports in the decision-making processes of regulatory and supervisory authorities in the derivatives market in particular and financial markets in general, and the measurement of systematic risk at the micro level.

KAMUYU AYDINLATMA PLATFORMU
PUBLIC DISCLOSURE PLATFORM
- Since 2009* -

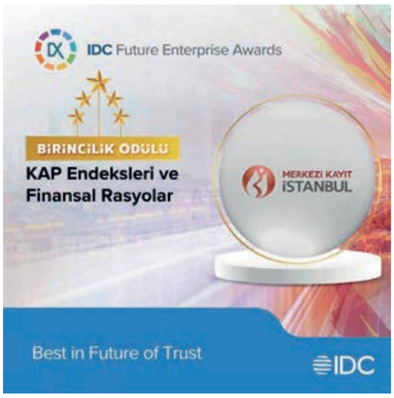
PUBLIC DISCLOSURE PLATFORM

KAP is an electronic system through which electronically signed notifications required by the capital markets regulations are publicly disclosed. its operation is carried out by the Merkezi Kayıt Kuruluşu A.Ş. (MKK)

The KAP system was developed by MKK business units and the R&D center in order to deliver complete, accurate, impartial and reliable information on companies, capital market instruments and the rights attached to them, in a timely manner, to the widest possible audience, simultaneously and quickly.

KAP 4.0 project is supported by **The Scientific and Technological Research Council of Türkiye (TÜBİTAK)**

KAP Search Algorithm Project is supported by **Republic of Türkiye Ministry of Industry and Technology**



Winner of
"KAP Indices and Financial Ratios"

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.57 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- Enabling members to send notifications securely with digital signature,
- Sharing of information with the public quickly, without intermediaries, 7/24
- Easy access to historical data via digital archive,
- Possibility to follow customizable companies/funds and receive instant notifications on announcements with the mobile application.

**It has been operated by MKK since 2014.*

BENEFITS

- Sharing accurate and reliable information with the public from a single source,
- Multi-language support, analyzable, comparable and reliable data supply as a result of Extensible Business Reporting Language (XBRL) data infrastructure,
- Complete, accurate and reliable data as a result of the verification and business rules defined in the system,
- Easy access to historical data by means of KAP's digital archive function,
- Instant sharing of data with data broadcasting organizations via KAP data distribution service,
- Time and labor savings brought about by publishing notifications electronically.

KAP DISCLOSING ENTITIES

- BIST Companies
- Investment Firms
- Portfolio Management Companies
- Rating Companies
- Independent Audit Companies
- Pension Funds
- Regulatory Authorities (SPK, Borsa İstanbul, İstanbul Takas ve Saklama Bankası A.Ş. and MKK)

KAP'S DATA DISTRIBUTION CHANNELS

- KAP Website (www.kap.org.tr)
- KAP Mobile Application
- KAP Data Publishing Service (Data broadcasting organizations distribute KAP data simultaneously)
- System Integrations (MKS, e- GKS, GEFAS)
- SWIFT Message Infrastructure

e-GKS
ELEKTRONİK GENEL KURUL SİSTEMİ
ELECTRONIC GENERAL MEETING SYSTEM
- Since 2012 -

ELECTRONIC GENERAL MEETING SYSTEM

The Electronic General Meeting System (e-GKS) is a system where general meetings can be held in a legally valid manner, and those who have the right to attend the meeting can attend these meetings electronically and exercise their rights. e-GKS, which can be used not only by listed companies, but optionally by all joint stock companies, sports clubs, unions, cooperatives, etc. in Türkiye, is an information system where all transactions before, during and after the general meeting can be carried out with an electronic signature for the institution holding the general meeting, those who have the right to attend the meeting, representatives, intermediary institutions and other stakeholders.

International standards and regulations were taken as an example in the design and development stages of e-GKS, one of the main digital company applications developed by MKK's R&D Center.

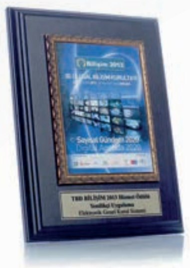
The e-GKS system was first introduced to foreign markets with an agreement signed with a foreign technology company in 2014. With the cooperation protocol signed with the Africlear consortium in 2016-2017, a new step was taken for the use of e-GKS abroad. Within the scope of this protocol, the first pilot implementation of e-GKS abroad was carried out in Kenya and Nigeria. The e-GKS, which won the tender opened by the Indonesian Central Securities Depository (KSEI) in 2017 by being selected as the best application among 8 participating companies, has been made available to KSEI in phases since 2018, and the e-GKS system has been actively used at KSEI since 2021. In the OECD report on shareholder meetings, Türkiye is a step ahead of other jurisdictions with Electronic General Meeting System.

e-GKS Project is supported by **The Scientific and Technological Research Council of Türkiye (TÜBİTAK)**

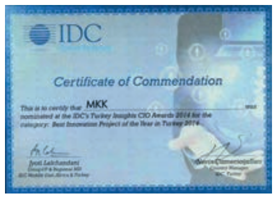
** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.93 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

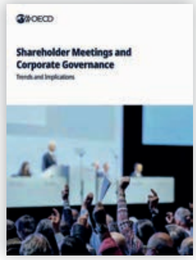


TBD Bilişim 2013 *Service Award*



Award ***"Best Innovation Project of the Year in Türkiye 2014"***

Winner of ***"Best Use of Online Service"***



"According to OECD Report Türkiye is a step ahead with e-GKS "

MAIN FUNCTIONS

- The Company's shareholders are able to appoint proxies and issue voting instructions electronically, to follow the Annual General Meeting live from anywhere with Internet access without physically attending the Annual General Meeting using video and audio transmissions, to express their opinions and suggestions on the items on the agenda and to cast their votes.

- With its live broadcasting capability, it ensures secure end-to-end delivery of information to shareholders and their representatives, while providing automation, mobility and advanced control to corporate users. The system's multi-language capability allows local and overseas shareholders to use it simultaneously.

- All documents and information that need to be made available for shareholders to review will be made available from a single source

- Shareholders may attend more than one General Meeting taking place at the same time from any location with an Internet connection, submit their opinions, questions and proposals on the agenda in writing and cast their votes at the same time.

BENEFITS

- Encourage shareholders to exercise their right to participate in general meetings,
- Improve the corporate governance practices of companies and their level of compliance with corporate governance principles,
- The opportunity to carry out all transactions before, during and after the general meeting using an electronic signature,
- Enabling a legally valid general meeting in the digital environment,
- Adaptability to foreign regulations,
- Provides ease of use,
- Removal of barriers to cross-border voting,

e-ŞİRKET
ŞİRKETLER BİLGİ PORTALI
COMPANIES INFORMATION PORTAL

- Since 2025 -

COMPANIES INFORMATION PORTAL

Compliance with corporate governance principles is of great importance for companies in terms of transparency, accountability, and the protection of shareholders' rights. To raise corporate governance standards and simplify regulatory compliance processes in Türkiye, the "e-ŞİRKET: Companies Information Portal" platform was developed, enabling companies to perform their statutory notifications and disclosure obligations digitally.

Through the e-COMPANY platform, the Central Securities Depository of Türkiye (MKK) provides a digital infrastructure that offers secure, fast, and single-point access to companies, their partners, and the public.

MAIN FUNCTIONS

- Publishing financial statements, independent audit reports, and corporate announcements—which companies subject to independent audit are legally required to disclose—in compliance with regulations in a digital environment.
- Uploading required official information and documents using secure electronic signatures and timestamps, ensuring they are stored in an unalterable, tamper-proof, and legally valid structure.
- Integrating with the Central Registration System (MERSİS) and the MKK database to rapidly retrieve and verify company official credentials, enabling data sharing in seconds.

BENEFITS

- Enhancing company transparency and credibility among shareholders, investors, and the public by ensuring full compliance with corporate governance principles and statutory obligations.
- Delivering top-tier information security and an archiving infrastructure that prevents retroactive alterations to documents, powered by electronic signature and timestamp technologies.
- Enabling easy, location-independent, and round-the-clock access to corporate documents and public disclosure data through MERSİS integration and MKK assurance.

e-YKS
ELEKTRONİK YÖNETİM KURULU
ELECTRONIC BOARD OF DIRECTORS SYSTEM

- Since 2018 -

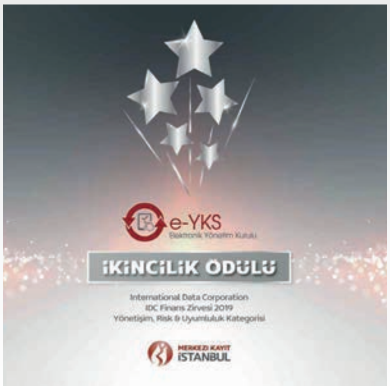
ELECTRONIC BOARD OF DIRECTORS SYSTEM

Due to the integration of digitalization into all business processes worldwide, conducting board meetings remotely and securely has become a crucial need for companies. The OECD Principles also recommend that board members have access to timely, accurate, and relevant information to fulfill their responsibilities.

The Electronic Board of Directors System (e-YKS) is a system through which board of directors' meetings and board sub-committee meetings can be held electronically and with legal effect. The system was developed by the R&D Center of MKK. The system provides service to many institutions from Türkiye's leading holding companies, banks, brokerage houses and capital groups.

Supported by

Republic of Türkiye Ministry of Industry and Technology



2nd place
"International Data Corporation IDC Finance Summit 2019 Governance, Risk & Compliance Category"

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.61 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

- Installation on the company's own system,
- Secure communication,
- Multi-language support,
- Decision signing with electronic signature,
- Access via mobile phone and tablet,
- Trade registry verification system,
- Traceable activity history,
- Advanced search and reporting,
- Multiple audio and video transmission,
- Simultaneous submission of comments and votes,
- Document sharing during the meeting,
- Physical participant integration,
- Result imaging,
- Updatable documents and pages,
- E-mail user notifications,
- Role-based limited competences,
- Legally valid decision-making processes.

BENEFITS

- Enabling board members to join meetings live, express their views, and sign decisions instantly with a secure electronic signature (e-signature) via a secure web or mobile interface, regardless of where they are in the world.
- Ensuring that the most critical strategic decisions, confidential documents, and data exchanges are hosted on a secure system installed on the company's own local servers (on-premise).
- Flawlessly managing operational processes through integrated tools such as agenda creation, document sharing, and instant voting.
- Legally protecting the entire process—from meeting invitations to the final signing of decisions—in full compliance with Turkish Commercial Code (TCC) regulations.
- Allowing decisions completed on the electronic board system to be directly and concurrently logged into the official system through the "e-Decision Book" module, which fully integrates with the Ministry of Trade's ETDS (Electronic Notification System) infrastructure in compliance with ministerial regulations.
- Eliminating potential compliance risks by fully adhering to changing Ministry of Trade regulations and enabling companies to fulfill their statutory disclosure obligations accurately, completely, and on time.

e-YATIRIMCI
YATIRIMCI BİLGİ MERKEZİ
INVESTOR INFORMATION CENTER

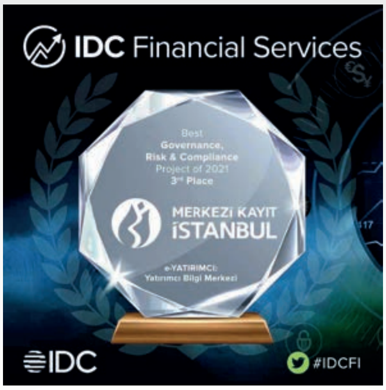
- Since 2020 -

INVESTOR INFORMATION CENTER

The investor-based central depository system of Merkezi Kayıt Kuruluşu A.Ş. (MKK) enables investors to receive collective information on all their capital market investments from a single point. With the e-YATIRIMCI application developed in this context, investors can obtain information on the capital market instruments they own, access their investment accounts, perform investor blockage transactions, request instant, daily, weekly or monthly information on transactions and benefit from reporting services.

e-YATIRIMCI provides continuous, consistent, up-to-date, reliable and standardised information flow as a corporate governance application offered exclusively to investors via internet and mobile. Investors can log in to e-YATIRIMCI application using their e-GOVERNMENT passwords, MKK registration numbers and passwords or Turkish Republic ID numbers and passwords.

The application is integrated with other MKK applications and platforms such as the Central Dematerialized System (MKS) and the Public Disclosure Platform (KAP).



3rd place
"Best Governance,
Risk & Compliance
Project of 2021"

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3.47 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

MAIN FUNCTIONS

Investors can;

- Follow the account status of their investment portfolios at MKK member brokerage firms, monitor their account movements, and track corporate action information,
- Monitor pledge/collateral transactions,
- Monitor securities lending market transactions,
- Apply investor blockages on their securities,
- View Crowdfunding System information and active KFS investments,
- Control Electronic Warehouse Receipt (ELÜS) portfolio and view ELÜS trading documents,
- Execute e-GKS proxy operations,
- Benefit from the Investor Notification Service,
- Investors can receive instant mobile notifications regarding transactions carried out in their accounts within the scope of the Investor Notification Service (YBS)
- Make notifications regarding equities or capital market instruments other than equities via the "Continuous Information KAP Notification Form Service",
- View balances of bearer shares in the Bearer Shares Registry System,
- Benefit from the report submission service.

BENEFITS

- Investors are provided with the opportunity to collectively monitor their accounts in all investment institutions and their corporate action transactions from a single channel, 7/24,
- Investors can perform transactions such as blocking/unblocking on their equities portfolio,
- Investors can benefit from the notification service regarding the transactions made,
- It benefits from instant, daily, weekly or monthly information service regarding the realised transactions.
- Investors are instantly informed of transactions carried out in their accounts through mobile notifications.

MİM360

MKK İLETİŞİM MERKEZİ

MKK COMMUNICATION CENTER

- Since 2024 -

MKK COMMUNICATION CENTER

The MKK Communication Center application has been developed to support the membership processes of legal entities that will use the services and applications provided by MKK.

Through system integrations, information available in the Central Registry Number System (MERSİS) and the Central Population Management System (MERNİS) is retrieved directly from the source. Following the review and approval of the relevant institutions, memberships are established, and the submission of requested information and documents is facilitated.

MAIN FUNCTIONS

- Managing new membership application processes through the application,
- Assigning member representatives,
- Submitting extension requests and Online Integration certificate definitions,
- Tracking members' invoices and payment receipts through the application,
- Submitting member requests.

BENEFITS

- Enabling applications for membership to MKK's applications and services to be submitted through a single platform,
- Facilitating the review of application documents submitted through the application and enabling applications to be finalized promptly,
- Reducing time loss and operational costs,
- Ensuring effective management of missing documents.

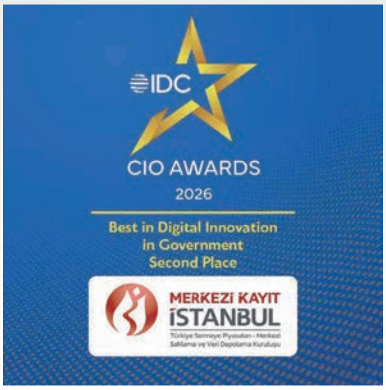
- Since 2025 -

CRYPTO ASSET CENTRAL REGISTRY SYSTEM

The Crypto Asset Central Registry System (KVMKS) is the registry system developed and operated by the Central Securities Depository of Türkiye (Merkezi Kayıt Kuruluşu - MKK), in accordance with the regulations of the Capital Markets Board of Türkiye (CMB).

KVMKS is designed to record the transactions and balances of crypto asset service providers within dematerialized systems, and to facilitate the reconciliation of balances between platforms and custodians.

Furthermore, investors will be able to monitor their crypto asset holdings via MKK's e-YATIRIMCI application.



2nd place
17th IDC Türkiye CIO Summit
"Digital Innovation
in Government" Category

MAIN FUNCTIONS

- Creation of MKK registration number for crypto asset investors
- Reporting of investor data from crypto asset platforms to MKK
- Reporting of custody balances from crypto asset custody institutions to MKK
- Reporting of discrepancies that may arise between balances of custody institutions and platforms to the Capital Market Board of Türkiye

BENEFITS

- Ensures a transparent and secure investment environment for the crypto asset market
- Allows investors to track their crypto asset balances on e-YATIRIMCI, even across different platforms
- Provides regulatory and supervisory authorities with single-point access to crypto asset market data
- Generates various statistics, such as transaction volume and number of investors, regarding crypto asset market activities

MDYS

YURT DIŞI HESAPLAR MERKEZİ DOKÜMAN YÖNETİM SİSTEMİ

FOREIGN ACCOUNTS CENTRAL DOCUMENT MANAGEMENT SYSTEM

- Since 2026 -

FOREIGN ACCOUNTS CENTRAL DOCUMENT MANAGEMENT SYSTEM

The Foreign Accounts Central Document Management System (MDYS) has been designed to speed up and simplify account-opening procedures for non-resident investors in Türkiye's capital markets.

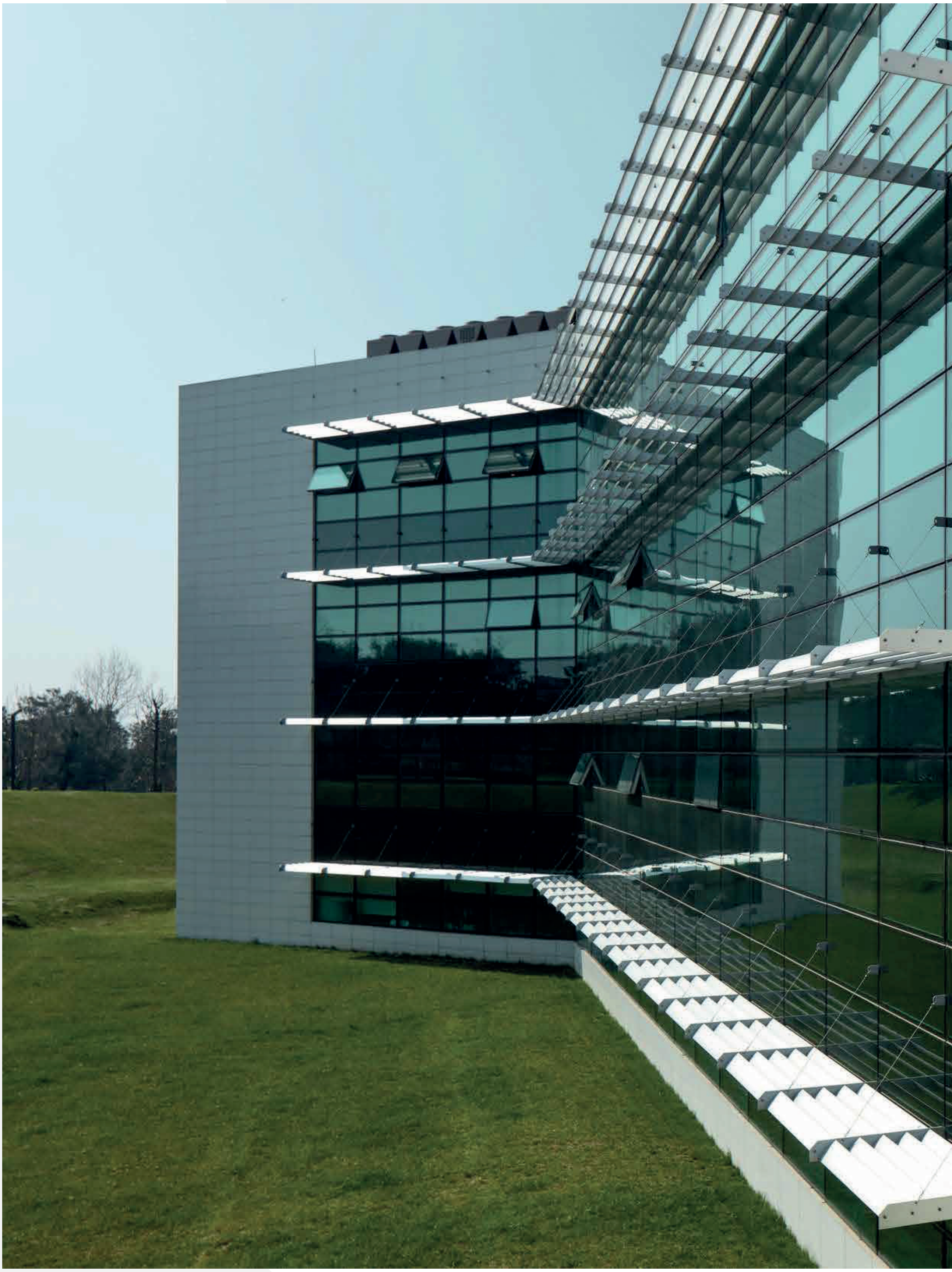
With the launch of MDYS, now fully developed and available to market participants, investments flowing into Türkiye's capital markets from abroad can be processed faster and with greater ease. Previously, non-resident beneficial owners had to send the documents and paperwork required to open an investment account to investment firms through physical mail, e-mail, or other scattered channels. Through MDYS, they can now submit these directly in digital form, securely and without delay. Furthermore, MDYS eliminates the need to prepare separate documents for each investment institution and physically send them for account opening. Documents already held in MDYS can now be shared centrally with investment institutions.

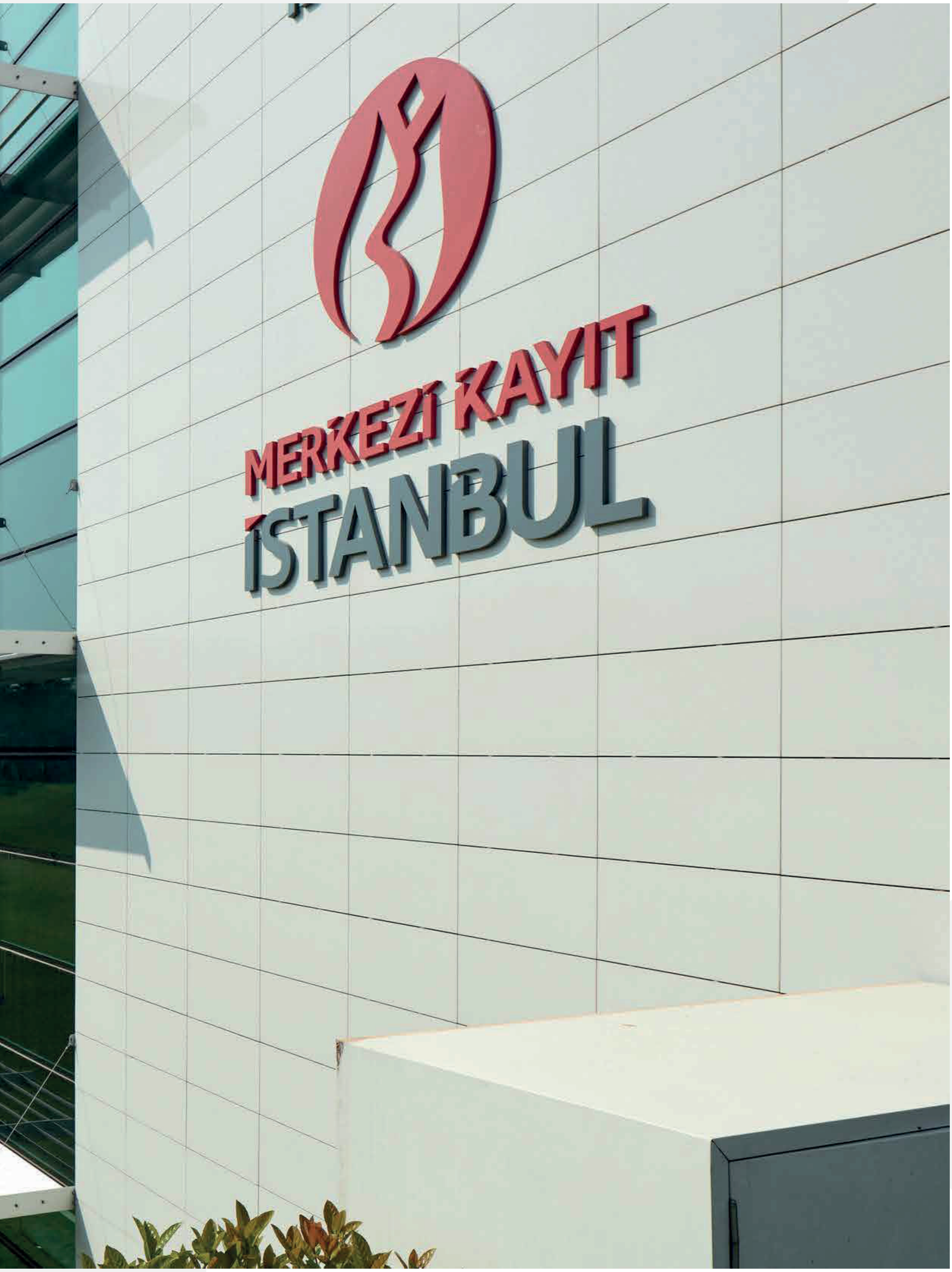
MAIN FUNCTIONS

- Enables non-resident beneficial owners to securely submit the documents required for account opening directly in digital form.
- Allows physical documents to be dispatched after the account-opening process has already been initiated digitally.
- Consolidates the sharing of required documents with relevant investment firms and stakeholders through a single central platform.
- Speeds up a wide range of procedures through the system, including the potential tax ID application process for foreign nationals.

BENEFITS

- Enables investments from abroad to reach Türkiye's capital markets faster and more easily.
- Reduces reliance on fragmented channels such as physical mail and e-mail for document submission.
- Shortens processing times by consolidating the account-opening process under a single central structure.
- Facilitates non-resident investors' access to Türkiye's capital markets.




MERKEZİ KAYIT
İSTANBUL

MKK on Social Media

Merkezi Kayıt Kuruluşu A.Ş. (MKK)

@MerkeziKayitTur

@merkezikayit

merkezikayitistanbul

merkezikayit

MERKEZİ KAYIT İSTANBUL

Central Securities Depository
& Trade Repository of Türkiye

Merkezi Kayıt Kuruluşu A.Ş.

Reşitpaşa Mahallesi Borsa İstanbul Caddesi No:4 34467 Sarıyer/İSTANBUL

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